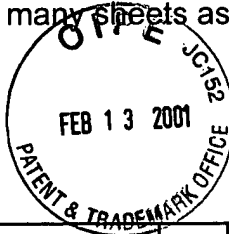


paper 4

<b>PTO/SB/08A</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete if Known</b> # 9			
		Application Number	09/693,418		
		Filing Date	10/20/2000		
		Confirmation Number	1265		
		First Named Inventor	Brian M. Burmaster, et al		
		Group Art Unit	1754		
		Examiner Name	Unknown		
Sheet	1	of	2	Attorney Docket No.	ENV 985



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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY SUB- CLASS CLASS
		Number	Kind Code <sup>2</sup> (if known)		
JW	1	3,752,877		David K. Beavon	08/14/73 423-244
JW	2	4,088,743		Robert H. Hass, et al.	05/09/78 423-539
JW	3	4,113,849		Gilbert Richard Atwood	09/12/78 423-574R
JW	4	4,279,882		David K. Beavon	07/21/81 423-574R
JW	5	4,552,747		B. Gene Goar	11/12/85 423-574R
JW	6	4,576,814		Robert H. Hass, et al.	03/18/86 423-573G
JW	7	4,632,818		Michael S. K. Chen, et al.	12/30/86 423-574R
JW	8	4,632,819		Herbert Fischer, et al.	12/30/86 423-574R
JW	9	4,659,553		Gerhard Linde	04/21/87 423-243
JW	10	4,795,620		Michael Heisel, et al.	01/03/89 423-243
JW	11	5,304,361		Paul J. Parisi	04/19/94 423-220
JW	12	5,439,664		Michael Heisel, et al.	08/08/95 423-567.1
JW	13	5,556,606		Tofik K. Khanmamedov	09/17/96 423-228
JW	14	5,628,977		Michael Heisel, et al.	05/13/97 423-573.1
Examiner Signature		Timothy Vanoy		Date Considered	March 18 2002

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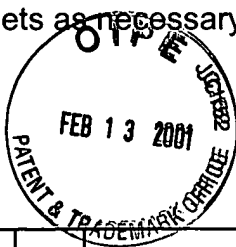
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<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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paper 4

PTO/SB/08A			<b>Complete if Known</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			Application Number	09/693,418	
			Filing Date	10/20/2000	
			Confirmation Number	1265	
			First Named Inventor	Brian M. Burmaster, et al	
			Group Art Unit	1754	
			Examiner Name	Unknown	
Sheet	2	of	2	Attorney Docket No.	ENV 9851.1



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jcw	15	5,851,265		Brian M. Burmaster, et al.	12/22/98
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**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
jcw	16	BRIAN M. BURMASTER, et al., "ClausMaster™ An Integrated Claus Process with Sulfur Dioxide Recovery", presented at the Sulfur '97 Conference, Vienna, Austria, November, 1997, total number of pages 14	
jcw	17	KENNETH P. GOODBOY, et al., "Sulfur and Carbon Deposition on Claus Catalysts Examined", <i>Oil and Gas Journal</i> , November 4, 1985, total number of pages 7	
	18	<del>LEWIS C. HARRUFF, "Saudi Arabian Experience with DGA Units and Related Sulfur Plants", Lab Research &amp; Development Center, Saudi Arabian Oil Co. (Saudi Aramco), Dhahran, Saudi Arabia, pp. 76-98</del> <i>del</i>	
jcw	19	A. JOHNSON, et al., "Techniques Curb Catalyst Deactivation at Sulfur Plant", <i>Technology, Oil and Gas Journal</i> , October 26, 1987, pp. 33-40	
jcw	20	MAX SCHMIDT, "Fundamental Chemistry of Sulfur Dioxide Removal and Subsequent Recovery Via Aqueous Scrubbing", <i>Int. J. Sulfur Chem.</i> , (1972), pp. 11-19, Part B, Vol. 7, Number 1	
jcw	21	C. DONALD SWAIM, JR., "The Shell Claus Offgas Treating (SCOT) Process", <i>Sulfur Removal and Recovery</i> , June 6, 1974, pp. 111-119	
	22	<del>"Claus Sulfur Recovery Process", pp. 3-1 to 3-31 (author/date unknown)</del>	

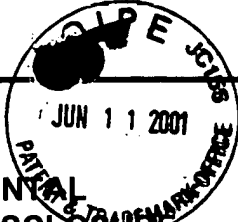
Examiner Signature	Timothy Vansly	Date Considered	March 18 2002
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paper 5



#5

<b>PTO/SB/08A</b>  <b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	09/693,418
				Filing Date	October 20, 2000
				Confirmation Number	1265
				First Named Inventor	Brian M. Burmaster et al.
				Group Art Unit	1754
				Examiner Name	Unknown
Sheet	1	of	2	Attorney Docket No.	ENV 9851.1

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
		Number	Kind Code <sup>2</sup> (if known)			
jev	23	3,896,215		Karl Bratzler et al.	07/22/1975	
jev	24	4,889,700		Jean Elgue et al.	12/26/1989	
jev	25	5,035,810		Michael Heisel et al.	07/30/1991	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
		Office	Number <sup>4</sup>	Kind Code <sup>2</sup> (if known)			
jev	26	EP	0 581 026	A1	Union Carbide Chemicals & Plastics Technology Corporation	02/02/1994	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>

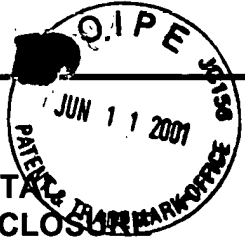
Examiner Signature	<i>Timothy Varnoy</i>	Date Considered	March 18 2002
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<b>PTO/SB/08A</b>  <b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	09/693,418
				Filing Date	October 20, 2000
				Confirmation Number	1265
				First Named Inventor	Brian M. Burmaster et al.
				Group Art Unit	1754
				Examiner Name	Unknown
Sheet	2	of	2	Attorney Docket No.	ENV 9851.1

<i>fw</i>	27	Partial International Search Report for International Application No. PCT/US 00/29022 filed October 20, 2000	
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Examiner Signature	<i>Timothy V. May</i>	Date Considered	March 18 2002
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paper no, 6

PTO/SB/08A

**SUPPLEMENTAL  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

**Complete if Known**

Application Number	09/693,418
Filing Date	October 20, 2000
Confirmation Number	1265
First Named Inventor	Brian M. Burmaster et al.
Group Art Unit	1754
Examiner Name	Unknown
Attorney Docket No.	ENW 9851.1-2001

Sheet 1 of 1

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Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY SUB-CLASS
		Number	Kind Code <sup>2</sup> (if known)		
for	28	2,067,311		H. Baehr	01/12/1937 — —
for	29	5,820,837		B.S. Marjanovich et al.	10/13/1998 423-220

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
		Office	Number <sup>4</sup>	Kind Code <sup>2</sup> (if known)			
for	30	WO	92/20431		Exxon Chemical Patents, Inc.	11/26/1992	

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
for	31	International Search Report for International Application No. PCT/US 00/29022 filed October 20, 2000	

Examiner Signature	Timothy Vanoy	Date Considered	March 18 2002
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